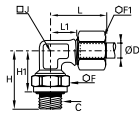


# Brass Compression Fittings / Stud Fittings

## 0199 Stud Orientable Elbow, Male BSPP Thread

Brass, NBR



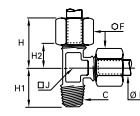
20 bar

ØD	C		F	F1	H	H1	H1 max	J	L max	L1	Kg
4	G1/8	<b>0199 04 10</b>	14	10	23	16	17	8	19	9.5	0.022
	G1/4	<b>0199 04 13</b>	19	10	30.5	22	23.5	10	19	11	0.043
6	G1/8	<b>0199 06 10</b>	14	13	23	16	17	8	22	11	0.027
	G1/4	<b>0199 06 13</b>	19	13	30.5	22	23.5	10	22	12	0.047
8	G1/8	<b>0199 08 10</b>	14	14	24	17	18	10	28	15	0.034
	G1/4	<b>0199 08 13</b>	19	14	30.5	22	23.5	10	28	15	0.050
	G3/8	<b>0199 08 17</b>	22	14	33.5	24	25.5	12	28	15	0.065
10	G1/4	<b>0199 10 13</b>	19	19	31	22.5	24	12	30	14.5	0.067
	G3/8	<b>0199 10 17</b>	22	19	33.5	24	25.5	12	30	14.5	0.079
14	G1/2	<b>0199 10 21</b>	27	19	40	29.5	31	19	37	22	0.136
	G3/8	<b>0199 14 17</b>	22	24	35.5	26	27.5	19	35	18	0.115
18	G1/2	<b>0199 14 21</b>	27	24	40	29.5	31	19	35	18	0.138
	G1/2	<b>0199 18 21</b>	27	30	40	29	30.5	23	41	21.5	0.193
22	G3/4	<b>0199 18 27</b>	32	30	43.5	32	33.5	23	41	21.5	0.224
	G1	<b>0199 22 34</b>	41	36	54	40.5	43	32	51	31	0.414

The body will orientate for positioning purposes.

## 0103 Stud Run Tee, Male BSPT Thread

Brass

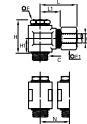


ØD	C		F	H max	H1	H2	J	Kg
4	R1/8	<b>0103 04 10</b>	10	19	17	9.5	8	0.025
	R1/8	<b>0103 06 10</b>	13	22	18	11	8	0.033
6	R1/4	<b>0103 06 13</b>	13	27	21.5	16	10	0.048
	R1/4	<b>0103 08 13</b>	14	28	22	15	10	0.050
10	R1/4	<b>0103 10 13</b>	19	30	25	14.5	12	0.085
12	R1/4	<b>0103 12 13</b>	22	30	26	15	15	0.114

Metric taper threads or Briggs (NPT threads) are available by special order, subject to minimum quantities.

## 0118..39 Single Banjo with Bi-Material Seal, Male BSPP Thread

Brass, zinc plated steel with NBR seal



250 bar

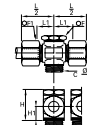
ØD	C		F	F1	H	H1	L max	L1	N	Kg
4	G1/8	<b>0118 04 10 39</b>	14	10	23	9.5	24	14.5	17.5	0.040
5	G1/8	<b>0118 05 10 39</b>	14	12	23	9.5	25	14.5	17.5	0.042
6	G1/8	<b>0118 06 10 39</b>	14	13	23	9.5	25	14.5	17.5	0.043
	G1/4	<b>0118 06 13 39</b>	17	13	24	10	26	16	21	0.058
8	G1/8	<b>0118 08 10 39</b>	14	14	23	9.5	28	15.5	17.5	0.055
	G3/8	<b>0118 08 17 39</b>	22	14	31.5	13.5	30	18	26.5	0.113
10	G1/4	<b>0118 10 13 39</b>	17	19	30	13	34	19	23	0.118
	G3/8	<b>0118 10 17 39</b>	22	19	31.5	13.5	34	19	26.5	0.128
12	G1/4	<b>0118 12 13 39</b>	17	22	33	14.5	34	19	23	0.128
	G3/8	<b>0118 12 17 39</b>	22	22	34.5	15	34	19	26.5	0.137
14	G1/4	<b>0118 14 13 39</b>	17	24	36	16	37	20.5	28	0.190
	G3/8	<b>0118 14 17 39</b>	22	24	37.5	16.5	37	20.5	28	0.196
16	G1/2	<b>0118 14 21 39</b>	27	24	39	16.5	38	20.5	32.5	0.207
15	G1/2	<b>0118 15 21 39</b>	27	24	40	16.5	38	20.5	32.5	0.202
16	G1/2	<b>0118 16 21 39</b>	27	27	40	16.5	38	21	32.5	0.225
18	G1/2	<b>0118 18 21 39</b>	27	30	47	20	43	24.5	36	0.372
22	G3/4	<b>0118 22 27 39</b>	32	36	54	22.5	45	24.5	39	0.467

With bi-material sealing washer

The bi-material sealing washers, part number 0139, can be found in the sub-chapter "Adaptors and Manifolds".

## 0119 Double Banjo with Captive Sealing Washer, Male BSPP Thread

Brass, technical polymer



20 bar

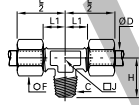
ØD	C		F	F1	H	H1	L/2	L1	N	Kg
8	G1/4	<b>0119 08 13</b>	17	14	25	10	28	15.5	21	0.075
	G3/8	<b>0119 08 17</b>	22	14	32	13	30.5	18	26.5	0.135

Thread with pre-assembled washer

Sealing washers 0602 can be found in the sub-chapter "Adaptors and Manifolds".

## 0108 Stud Branch Tee, Male BSPT Thread

Brass



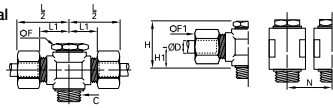
ØD	C		F	H	J	L/2	L1	Kg
4	R1/8	<b>0108 04 10</b>	10	17	8	19	9.5	0.025
	R1/8	<b>0108 06 10</b>	13	18	8	22	11	0.033
6	R1/4	<b>0108 06 13</b>	13	21.5	10	27	16	0.047
	R1/8	<b>0108 08 10</b>	14	18.5	10	28	15	0.045
8	R1/4	<b>0108 08 13</b>	14	22	10	28	15	0.048
	R3/8	<b>0108 08 17</b>	14	24	12	28	15	0.062
10	R1/4	<b>0108 10 13</b>	19	25	12	30	14.5	0.085
	R3/8	<b>0108 10 17</b>	19	25.5	12	30	14.5	0.092
12	R1/4	<b>0108 12 13</b>	22	26	15	30	15	0.114
	R3/8	<b>0108 12 17</b>	22	27	15	30	15	0.118
14	R3/8	<b>0108 14 17</b>	24	30	19	35	18	0.158
	R1/2	<b>0108 14 21</b>	24	32	19	35	18	0.169
16	R3/8	<b>0108 16 17</b>	27	30	19	39	21	0.192
	R1/2	<b>0108 16 21</b>	27	33.5	19	39	21	0.206
18	R1/2	<b>0108 18 21</b>	30	35.5	23	41	21.5	0.273
20	R3/4	<b>0108 20 27</b>	32	38	23	42	21.5	0.301
22	R3/4	<b>0108 22 27</b>	36	40	27	50	29	0.433

Metric taper threads or Briggs (NPT threads) are available by special order, subject to minimum quantities.

# Brass Compression Fittings / Stud Fittings

## 0119..39 Double Banjo with Bi-Material Seal, Male BSP Thread

Brass, zinc plated steel with NBR seal



250 bar

ØD	C		F	F1	H	H1	L/2	L1	N	Kg
4	G1/8	<b>0119 04 10 39</b>	14	10	23	9.5	24	14.5	17.5	0.050
6	G1/8	<b>0119 06 10 39</b>	14	13	23	9.5	25	14.5	17.5	0.055
8	G1/8	<b>0119 08 10 39</b>	14	14	23	9.5	28	15.5	17.5	0.072
	G1/4	<b>0119 08 13 39</b>	17	14	24	10	28	15.5	21	0.076
10	G1/4	<b>0119 10 13 39</b>	17	19	30	13	34	19	23	0.156
12	G1/4	<b>0119 12 13 39</b>	17	22	33	14.5	34	19	23	0.180
14	G1/2	<b>0119 14 21 39</b>	27	24	39	16.5	38	20.5	32.5	0.256

Thread with pre-assembled washer

Bi-material sealing washers, part number 0139, can be found in the sub-chapter "Adaptors and Manifolds".

### Customised Fittings

Working directly with its customers and based on its knowledge and experience, Parker Legris can design customised brass compression fittings for specific requirements using the customer's specifications.

The range of compression fittings also offers nickel chemical surface treatment in order to improve the corrosion resistance and chemical compatibility of the fittings (the model number of the fitting is then given the suffix 99).

The above recommendations are given in good faith. However, since each application is different, it is advisable to undertake tests in actual working conditions.

